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PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Applicant: GALLAGHER Peter Thaddeus Group Art Unit: -1626
Serial No.: 10/575469 Examiner: - Anderson, Rebecca L
Application Date: December 10, 2004 Conf No.: 3213
US Nat'l Entry
Date (if applicable): April 12, 2006
For: MORPHOLINE DERIVATIVES AS NOREPINEPHRINE
REUPTAKE INHIBITORS
Docket No.: X16177

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Examiner:

Introductory Comments

The following is a response to the Office Action dated March 2.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 5 of this paper.

Amendments to the Specification

Please replace the paragraph on page 55, line 10 with the following: 2-[1-Phenyl-2-(2-~~trifluoromethanesulfonyloxyhydroxy~~-phenyl)-ethyl]-morpholine-4-carboxylic acid tert-butyl ester.

Please replace the paragraph beginning on page 56, line 2 with the following: Add NaH 95% (17 mg, 0.68 mmol), at 0°C, to a solution of 2-[1-Phenyl-2-(2-~~trifluoromethanesulfonyloxyhydroxy~~-phenyl)-ethyl]-morpholine-4-carboxylic acid tert-butyl ester (218 mg, 0.568 mmol) in 2 ml of dry DMF and stir for 15 min; then add N-phenyl-bis(trifluoromethanesulfonimide) (224 mg, 0.625 mmol) and stir the reaction at room temperature for 2 h. Add aqueous saturated solution of Na₂CO₃ and Et₂O, separate the organic phase, wash with H₂O, dry over Na₂SO₄, filter and remove the solvent to give a residue. Purify the residue by column chromatography on silica gel eluting with CH₂Cl₂:AcOEt 98:2 to afford the title compound.

Please replace the paragraph beginning on page 58, line 12, with the following: Example 11: 4-Benzyl-2-(1,2-Diphenyl-ethyl)-morpholine (mixture of stereoisomers).